

**IN THE CLAIMS**

1. (currently amended) An information recording apparatus for recording new contents onto a recording medium, comprising:

a recording unit operable to record new contents onto the recording medium;

a notification unit operable to send a notification to an information processing terminal regarding a recording capacity of the recording medium;

a receiver operable to receive an instruction transmitted from said information processing terminal in response to said notification; and

a processor operable to process at least a portion of the prior contents recorded on the recording medium in accordance with said instruction.

2. (original) An information recording apparatus according to claim 1, wherein said notification includes titles of said prior contents recorded on the recording medium, and said processor erases a designated one of said prior contents in accordance with said instruction.

3. (original) An information recording apparatus according to claim 1, further comprising:

a presetting unit operable to preset unattended recording of said new contents onto the recording medium; and

a determination unit operable to determine a free capacity of the recording medium for recording said new contents;

said notification unit sending said notification to said information processing terminal based on said free capacity.

4. (currently amended) An information recording apparatus according to claim 3, wherein said presetting unit searches for contents to be broadcast which all belong to a designated genre and preset so that the ~~searched-out~~ contents found in at least one of the searches may be recorded onto the recording medium.

5. (currently amended) A method for recording new contents onto a recording medium, comprising:

initiating a process to record new contents onto the recording medium;

sending a notification to an information processing terminal regarding a recording capacity of the recording medium;

receiving an instruction transmitted from said information processing terminal relating to the recording capacity of the recording medium in response to said notification; and

processing prior contents recorded on the recording medium in accordance with said instruction.

6. (currently amended) A recording medium recorded with a computer-readable program for recording new contents onto a recording medium, the program comprising:

initiating a process to record new contents onto the recording medium;

sending a notification to an information processing terminal regarding a recording capacity of the recording medium;

receiving an instruction transmitted from said information processing terminal relating to the recording capacity of the recording medium in response to said notification; and

processing prior contents recorded on the recording medium in accordance with said instruction.

7. (currently amended) An information processing terminal connectable to an information processing apparatus which controls an information recording apparatus for recording contents onto a recording medium through a network, the information processing terminal comprising:

a receiver operable to receive a notification from the information recording apparatus when the recording medium has insufficient free capacity to record new contents;

a display unit operable to display said notification;

an instruction unit operable to produce an instruction to control recording of said new contents onto the recording medium based on said notification; and

a transmitter operable to transmit said instruction to the information recording apparatus.

8. (original) An information processing terminal according to claim 7, wherein said display unit displays titles of prior contents recorded on the recording medium, and said instruction includes one of said titles of said prior contents to be erased.

9. (original) An information processing terminal according to claim 7, wherein said receiver receives said notification through the information processing apparatus, and said transmitter transmits said instruction to the information recording apparatus through the information processing apparatus.

10. (original) A method for operating an information processing terminal connected to an information processing apparatus which controls an information recording apparatus for recording contents onto a recording medium through a network, comprising:

receiving a notification from the information recording apparatus when the recording medium has insufficient free capacity to record new contents;

displaying the notification;

producing an instruction to control recording of the new contents onto the recording medium based on the notification; and

transmitting the instruction to the information recording apparatus.

11. (original) A recording medium recorded with a computer-readable program for operating an information processing terminal connected to an information processing apparatus which controls an information recording apparatus for recording contents onto a recording medium through a network, the program comprising:

receiving a notification from the information recording apparatus when the recording medium has insufficient free capacity to record new contents;

displaying the notification;

producing an instruction to control recording of the new contents onto the recording medium based on the notification; and

transmitting the instruction to the information recording apparatus.

12. (currently amended) An information processing apparatus operable between an information recording apparatus for recording contents onto a recording medium and an information processing terminal for controlling the information recording apparatus through a wireless network, the information processing apparatus comprising:

a first receiver operable to receive a first notification produced by the information recording apparatus when the recording medium has insufficient free capacity to record new contents;

a notification unit operable to issue to the information processing terminal a second notification indicating receipt of said first notification by said first receiver;

a second receiver operable to receive an instruction from the information processing terminal based on said second notification; and

a transmitter operable to transmit over the wireless network to the information recording apparatus a signal for controlling recording of said new contents onto the recording medium based on said instruction.

13. (original) An information processing apparatus according to claim 12, wherein said notification unit issues a notification of titles of prior contents recorded on the recording medium, and said transmitter transmits a signal for erasing a designated one of said prior contents in accordance with said instruction.

14. (original) A method for operating an information processing apparatus interposed between an information recording apparatus for recording contents onto a recording medium and an information processing terminal for controlling the information recording apparatus through a network, comprising:

receiving a first notification produced by the information recording apparatus when the recording medium has insufficient free capacity to record new contents;

issuing to the information processing terminal a second notification indicating receipt of the first notification;

receiving an instruction from the information processing terminal based on the second notification; and

transmitting to the information recording apparatus a signal for controlling recording of the new contents onto the recording medium based on the instruction.

15. (currently amended) A recording medium recorded with a computer-readable program for operating an information processing apparatus interposed between an information recording apparatus for recording contents onto a recording medium and an information processing terminal for controlling the information recording apparatus through a network, the program comprising:

receiving a first notification produced by the information recording apparatus when the recording medium has insufficient free capacity to record new contents;

issuing to the information processing terminal a second notification indicating receipt of the first notification;

receiving an instruction from the information processing terminal based on the second notification; and

transmitting to the information recording apparatus a signal for controlling recording of the new contents onto the recording medium over the network based on the instruction.

16. (new) An information recording apparatus according to claim 1, wherein the information processing terminal comprises a cellular telephone that communicates with the information recording apparatus over a wireless network.

17. (new) An apparatus for recording broadcast contents, comprising:

a first receiver for receiving broadcast content information over a first network;

a hard disk for recording the received broadcast content information;

a communication section for communicating information about the capacity of the hard disk space to an information processing terminal over a second network; and

a processor operable to control the communication section to send a notification over the second network to the information processing terminal, the notification indicating the capacity of the hard disk space available to record a program included in the broadcast content.

18. (new) An apparatus according to claim 13, wherein the processor is operable to control the recording of a program received in the broadcast content information in response to an instruction received from the information processing terminal over the second network.

19. (new) An apparatus according to claim 18, wherein the second network comprising a cellular network, and the

information processing terminal is a cellular phone, and the instruction is contained in an e-mail message.

20. (new) An apparatus according to claim 18, wherein the second network comprises a wired network, the information processing terminal is a computer and the instruction is contained in an e-mail message.